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## **(1 page) MMU1 pilot study proposal to school districts & governments for 2017: to end math poverty over the next several years (during your administration), not several+ generations**

By Dongchan Lee (January 28<sup>th</sup>, 2017)

**To end the math poverty very rapidly with MMU1:** I'm Dongchan Lee and you may hear something too good to be true. So please keep your mind open. **Once you see the 7 page Executive Summary, you will realize the gravity of the status quo is far larger than what most can imagine.**

**Please check the supporting materials and evidences in the following order.**

- 1) **Youtube videos on MMU1:** [https://www.youtube.com/playlist?list=PL2\\_G3tvpFYP\\_kYTxabKXpr3Om\\_RXIz5d-](https://www.youtube.com/playlist?list=PL2_G3tvpFYP_kYTxabKXpr3Om_RXIz5d-)
- 2) **7 page Executive Summary as to why MMU1:** <http://uslglobal.com/mmu1-executive-summaries-compilations/> (You may read the first and the last pages first and then check the evidences in the Appendix in pages 2<sup>nd</sup>-6<sup>th</sup>)
- 3) **National or state TV channels' coverage about MMU1** (mostly in Spanish): <http://uslglobal.com/tv-gtm-cubertura/>
- 4) **MMU1 evidences (2016):** <http://uslglobal.com/short-video-evidence-summaries-about-usl-mmu1-mini-mini-usl/>
- 5) **The video testimonials of the original USL participating school principals** in the Solola state of Guatemala (2014): <http://uslglobal.com/blog/testimonials-of-the-school-principals-on-usl/> (This has the English-translated scripts). Most people couldn't swallow the seemingly absolutely impossible USL potential; so I abandoned the original USL proposals. Now I push only the MMU1 variations.

### **Objective of MMU1' politically incorrect introduction to your districts, DOE or MOE:**

#### **Emphasis summary of the above links (which have the visual data and clear evidences):**

1. Overwhelming evidences about the math EDU stagnations of the OECD nations for the past 15-20 years according to PISA and TIMSS (2 Olympics or World Cup equivalent of EDU)
2. Reduction of the math poverty is very tightly correlated to the rise of the math average.
3. Math stagnations are won't go away in the traditional or even the tech-based EDU.
4. Math stagnations are much worse than the Reading skill stagnations.
5. Negative economic impacts: 10-20-30+ times of your annual salaries for the next 40-50 years (which is far larger than any economic crisis that most of you know in your life time.).
6. Short term surplus Economic impacts: larger than your annual EDU cost in just 10-15 years.
7. Technology-based EDU is very unlikely overcome this in sustainable manner.

#### **Our past pilot study mini-summary:**

Enough pilot studies in Mexico and Guatemala for more than 1,300 students of the grades 2-11 from about 10 schools with at least 15 TV coverage, including 3 times of national TV and 5 times states' TV coverage in Guatemala by late 2016.

**Rapid and most efficient, exclusively test results-based MMU1 proposal to your school districts and government:** We would like you to invite Dongchan Lee (the creator of USL and MMU1) to your MOE or DOE this spring to run 100% online-based MMU1 pilot studies for at least 4,000 primary school grade 3-5 students (the participations of about 15-30 schools or 1-3 school districts may be needed typically because the grades 3-5 are very critical) so that Lee can demonstrate that he takes the worst half (at least 2,000) math students and raise the average of the worst half students (about 25 percentile) to the average of the best half of another 2,000 students (about 75 percentile) by the end of 1-2 weeks of the MMU1 pilot studies for our agreed-upon math topics or sections.

**What Lee is not:** 1) Not a vendor to sell any, 2) not a service to sell any, 3) not a company or organization to put a bid. → **But, just to run pilot studies with your supports and collaborations** and let's discuss about the thorny funding issue if we can obtain it in legitimate and creative ways (including possibly the crowd funding or investors' funding from outside the governmental funding). **(In case you are not directly responsible, please forgive me and could you point me to where to contact and share this information to other authorities or to the head of the EDU department?)**

**Take action:** if you can invite Lee to run MMU1 pilots in spring, he can run them in March, April or May 2017. (The earlier, the better.) You need to invite he at least 1 month ahead of the pilot study month so that he can arrive to prepare for about 1 month. We hope to hear from you soon.